

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

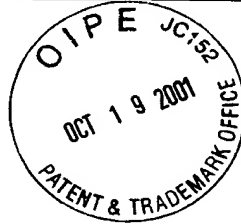
In re Patent Application of

Se-Jin LEE

Application Serial No. 08/966,233

Filed: November 17, 1997

FOR: GDF-1 GENE



Group Art Unit: 1631

Examiner: M.P. Allen

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OCT 23 2001  
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Plunkett  
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**REPLY TO OFFICE ACTION**

This Reply is responsive to the Office Action dated June 19, 2001. Reconsideration of the claimed subject matter in view of the following Amendments and Remarks is respectfully requested.

**In the Claims**

Please amend claim 35 as follows:

MI  
35. (Amended) An isolated DNA segment encoding mammalian GDF-1 protein which comprises the open reading frame for GDF-1 as shown in Figure 2 or Figure 11A or Figure 11B.

*Please see the attached Appendix for changes made to the above claim.*

DO NOT ENTER  
MA MPA  
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Please add the following new claims:

--39. (New) An isolated DNA segment encoding a mammalian GDF-1 protein, wherein said DNA hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).

40. (New) A recombinant DNA molecule comprising the isolated DNA segment according to claim 39 operably linked to a vector.

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36.00 DP